

# STD

# ECM-132

## Friday, March 20<sup>th</sup> 2020, Zoom Meeting

Connection Starts: 11:45 AM (Lisbon) 12:45 PM CET (Paris)

Connection Ends: 4:45 PM (Lisbon) 5:45 PM CET (Paris)

[lars.montelius@inl.int](mailto:lars.montelius@inl.int) is inviting you to a scheduled Zoom meeting.

Topic: [lars.montelius@inl.int](mailto:lars.montelius@inl.int)'s Zoom Meeting

Time: Mar 20, 2020 11:45 AM Lisbon

Join Zoom Meeting

<https://gcc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Finl.zoom.us%2Fj%2F6719951530&data=02%7C01%7Cjay.hendricks%40nist.gov%7C8a5fc68655db426ae2ef08d7c99c54da%7C2ab5d82fd8fa4797a93e054655c61dec%7C1%7C0%7C637199545585344258&sdata=uH%2BtoUTQwCp4yu1qDcd7ltHMAMZLK1C5Pc71hkSqM90%3D&reserved=0>

Password: IUVSTA

Meeting ID: 671 995 1530

### OVERVIEW (LISBON TIMES)

11:45 PM-log in to connection (15 min) (LISBON TIMES)

12:00 PM – 1:00 PM Finance (60 min) (LISBON TIMES)

1:00 PM – 4:00 PM STD (3 Hrs.) (LISBON TIMES)

4:00 PM—4:30 PM CPC (30 min) (LISBON TIMES)

4:45 connection terminates (LISBON TIMES)

### STD Meeting Starts

1:00 PM – 1:15 PM (Opening STD) (Lisbon time)

1. Opening and welcome (Jay Hendricks)
2. Attendance (Katsuyuki Fukutani)
3. Adoption of Agenda (all)
4. Approval Minutes of previous ECM131 (was my Directors Forward View)

1:15 PM – 2:15 PM (Division reports) (Lisbon time)

5. Division Reports & Education Report (60 min)

Division Short Reports (5 min each):

Division/ Reports	Chair	Presenting	Vice Chair	Secretary
ASSD (5 min)	Leszek Markowski	Leszek	John T. Grant	--
BI (5 min)	Dmitri Petrovykh*	Dmitri	<i>Giacomo Ceccone</i>	Carlos R. Grandini
EMPD (5 min)	Ivana Capan	Ivana	Reinhard Schwarz	Monika Kwoka
NSD (5 min)	Ana Gomes Silva	Ana	Shuji Hasegawa	Carla Bittencourt
PSTD (5 min)	Satoshi Hamaguchi	Satoshi	Deborah O'Connell	Miran Mozetič
SED (5 min)	Ivan G. Petrov	Ivan	Peter Schaaf	Monika Jenko
SSD (5 min)	María Carmen ASENSIO	María	Mario Rocca	Fumio Komori
TFD (5 min)	Mile Ivanda*	Mile ?	Papken Hovsepien	Diederik Depla
SSD (5 min)	Marcelo J. Ferreira*	Marcelo	Martin Wüest	Joe Herbert
Education (10 min)	Alberto Tagliaferro*	Alberto	Ana Silva	<i>Sylvie Bourgeois</i>

## 2:15 PM – 3:15 PM Presentations of Workshops and Schools (Lisbon time)

### 6. Proposals of Workshops (WS) and Schools (SCH) for approval (60 min)

Proposals of Workshops (WS) and Schools (SCH) for approval (5 min. Presentation, 5 min Discussion each) 5 min for voting on all (Katsuyuki)

Proposal filename	Place/ Country	Date	Organizer (underwriter)	IUVSTA Division	Presenter	Title	Requested Funding (€)
#1-WS-1	Okinawa Japan	13-17, Sep, 2020	Japan Society of Vacuum and Surface Science	NSD, SSD	F. Komori	Workshop on Advanced Spectroscopy and Transport for 2D Materials at Surfaces	6000
#2-WS-2	Castle Seggau, Austria	Autumn, 2021 4 days	Austrian Vac. Soc.	SE NSD, TFD, ASSD	Ivan Petrov	Advances in the characterization of surface engineering structures, coatings, and thin films	6000
#3-WS-3	Cerklje na Gorenjskem Slovenia	7-12, March 2021	Slovenian Vacuum Society	PSTD	Miran Mozetič	Reliable sensing and control of reactive plasmas	9000
#4-WS-4	Guimarães Portugal	4-7, Oct. 2021	University of Minho	TFD	Joel Borges	Plasmonic Thin Films: Theory, Synthesis and Applications	6000
#5-WS-5	CMD2020 GEFES, Madrid, Spain	3 slots of 2 hours in Aug. 31-Sep. 4, 2020	Department FIM, Università di Modena e Reggio Emilia, Italy	NSD	Ana Gomez Silva	Synthesis of nanoparticles: applications and new perspectives	2160
#6-School-1	Skalský Dvůr, Czech Republic	May 31st – 6th 2020	Czech Physical Society	NSD	Ana Gomez Silva	Physics at Nanoscale	9000

### 3:15 PM —4:00 PM Presentations of Technical Training Courses and Short Courses (Lisbon)

#### 7. Proposals from Education Committee, for approval

Proposals of Technical Training Course (TTC) and Short Courses (SC) for approval (5 min. Presentation, 5 min discussion each). 5 min for voting on all (Katsuyuki).

Proposal filename	Place/ Country	Date	Organizer (underwriter)	IUVSTA Division	Presenter	Title	Requested Funding (€)
#7-TTC-1	Štrbské Pleso, Hotel Trigan	13. -16 October 2020	Slovak Vacuum Society	(EC)	Andy Vincze	Vacuum technology, principles and applications	2500
#8-TTC-2	Islamabad Hotel, Islamabad, Pakistan	April 14-16, 2020	Pakistan Vacuum Society	(EC)	Javaid Ahsan Bhatti	IUVSTA TTC on Vacuum Technology Applications	2500
#9-TTC-3	Universidad Nacional de San Martín, Argentina	18/05/2020 - 22/05/2020	Asociación Física Argentina	(EC)	Maria Carmen Asensio	Intro to Vac Sci, Tech, and Application: from Nano sci to outer space	2500
#10-ShortC-1	Córdoba Spain	28, Sep, 2020 0.5 day	ASEVA	(EC)	Miguel Manso	Low Energy and Photo Emission Electron Microscopy	1000

### 4:00 PM —4:05 PM call for any new reports on past WS,SCH,TTC,SC? (Lisbon time)

8. Reports on past Workshops and Schools (Brief Report on WS 90 status Juan F. Sanchez)
9. Endorsements?
10. New Business? Name Change PSTD to "Plasma Science and Technologies Division"  
Approval from divisions?
10. Adjourn

### 4:05 PM —4:35 PM (Lisbon) Conference Planning Committee (CPC) Sylvie Bourgeois

Jay Hendricks, Scientific Director, March 16<sup>th</sup>, 2020

*Jay Hendricks*

Scientific Director, 2019-2022

IUVSTA



National Institute of Standards and Technology  
100 Bureau Drive  
Gaithersburg, MD 20899